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| FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                | Attorney's Docket No.<br>2592-110                                   |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                | U.S. Application No. (if known, see 37 CFR 1.5)<br><b>10/590865</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2005/006343                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | INTERNATIONAL FILING DATE<br>February 28, 2005 | PRIORITY DATE CLAIMED<br>February 26, 2004                          |
| <b>TITLE OF INVENTION</b><br>IONIZING RADIATION TREATMENT SYSTEM ON WATER-BORNE PLATFORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                |                                                                     |
| <b>APPLICANT(S) FOR DO/EO/US</b><br>Darren S. McKnight et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |                                                                     |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |                                                                     |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |                                                |                                                                     |
| <b>ITEMS 11. TO 20. below concern other document(s) or information included:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                |                                                                     |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/>           [ ] RO/101 [ ] RO/105 [X] ISA/210/220(ISR) [ ] IB/301 [ ] IB/304 [ ] IB/308 [ ] IB 401 [ ] IB/409(IPER) [ ]<br/>           IPEA/416 [X] Published Application WO/2005/096791 A2         </li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                                                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                                               |            |                                 |    |                       |    |         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|------------|---------------------------------|----|-----------------------|----|---------|--|
| U.S. APPLICATION NUMBER (or known no. 37 CFR 1.50)<br><b>10/590865</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2005/006343                            |            | ATTORNEY DOCKET NO.<br>2592-110 |    |                       |    |         |  |
| The following fees are submitted:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                                                                               |            |                                 |    |                       |    |         |  |
| 21. <input checked="" type="checkbox"/> Basic National Fee ..... \$300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                                                                               |            |                                 |    |                       |    |         |  |
| 22. <input type="checkbox"/> Examination Fee<br>If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1) – (4) ..... \$100.00<br>All other situations ..... \$200.00                                                                                                                                                                                                                                                                                                                           |              |                                                                               |            |                                 |    |                       |    |         |  |
| 23. <input type="checkbox"/> Search Fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00<br>International Search Report prepared and provided to the Office ..... \$400.00<br>All other situations ..... \$500.00                                                                                                                                                                                                                                         |              |                                                                               |            |                                 |    |                       |    |         |  |
| <b>TOTAL OF 21,22 and 23=</b> \$300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                                                                               |            |                                 |    |                       |    |         |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or a fraction thereof.                                                                                                                                                                                                                                                                                   |              |                                                                               |            |                                 |    |                       |    |         |  |
| Total Sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |            | RATE                            |    |                       |    |         |  |
| - 100=                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | / 50         |                                                                               |            | X 250.00                        |    |                       |    |         |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                                               |            |                                 |    |                       |    |         |  |
| Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number Filed | Number Extra                                                                  | Rate       |                                 |    |                       |    |         |  |
| Total Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20 -20 =     |                                                                               | X \$50.00  | \$0                             |    |                       |    |         |  |
| Independent Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 - 3 =      |                                                                               | X \$200.00 | \$0                             |    |                       |    |         |  |
| Multiple dependent claim(s) (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                                                                               |            | + \$360.00                      | \$ |                       |    |         |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b> \$300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                                                                               |            |                                 |    |                       |    |         |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                                               |            |                                 |    |                       |    |         |  |
| <b>SUBTOTAL =</b> \$300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                                               |            |                                 |    |                       |    |         |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                                                                                                                                                                                                                                                                                                                                                                                                              |              |                                                                               |            |                                 |    |                       |    |         |  |
| <b>TOTAL NATIONAL FEE =</b> \$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                                                                               |            |                                 |    |                       |    |         |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$                                                                                                                                                                                                                                                                                                                                                                                    |              |                                                                               |            |                                 |    |                       |    |         |  |
| <b>TOTAL FEES ENCLOSED =</b> \$300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                                                                               |            |                                 |    |                       |    |         |  |
| <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Amount to be refunded</td> <td style="width: 30%; text-align: right;">\$</td> </tr> <tr> <td colspan="2" style="text-align: right;">charged</td> </tr> </table>                                                                                                                                                                                                                                                                                                                           |              |                                                                               |            |                                 |    | Amount to be refunded | \$ | charged |  |
| Amount to be refunded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | \$           |                                                                               |            |                                 |    |                       |    |         |  |
| charged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                                                                               |            |                                 |    |                       |    |         |  |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ <u>300.00</u> to cover the above fees.<br/>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.</p> |              |                                                                               |            |                                 |    |                       |    |         |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                                                                                                                                                                                                                                                                                                                                                      |              |                                                                               |            |                                 |    |                       |    |         |  |
| SEND ALL CORRESPONDENCE TO:<br>Customer No. 6449                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                                                                               |            |                                 |    |                       |    |         |  |
| <p>Martin M. Zoltick<br/>Rothwell, Figg, Ernst &amp; Manbeck<br/>1425 K St., N.W.<br/>Washington, D.C. 20005<br/>Phone: 202/783-6040</p> <p style="text-align: right;"><i>Martin M. Zoltick</i><br/>Signature</p>                                                                                                                                                                                                                                                                                                                                              |              |                                                                               |            |                                 |    |                       |    |         |  |
| <p style="text-align: right;">Martin M. Zoltick<br/>Name</p> <p style="text-align: right;">35,745<br/>Registration Number</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                                                                               |            |                                 |    |                       |    |         |  |